

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number
WO 03/061155 A1(51) International Patent Classification⁷: H04B 7/15,
G01S 5/00

(21) International Application Number: PCT/IB02/01326

(22) International Filing Date: 8 April 2002 (08.04.2002)

(25) Filing Language: English

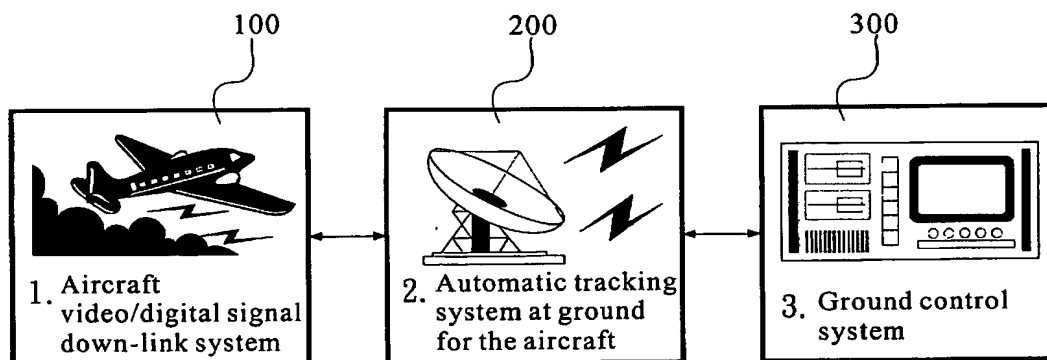
(26) Publication Language: English

(30) Priority Data:
090133079 31 December 2001 (31.12.2001) TW(71) Applicant (for all designated States except US): SPACE-
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Chungli City, Taoyuan Hsien (TW).(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW.(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,
GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent
(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG).**Published:**

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.(54) Title: GLOBAL REAL-TIME TRANSMISSION AND CONTROL SYSTEM IN SAFETY FOR AIRCRAFT BY A/V AND
DIGITAL DATA AND SALVAGING SYSTEM

(57) Abstract: A global real-time transmission and control system of an A/V and digital information, which can track the position of the aircraft by up-linking and down-linking the A/V information and can control the A/V devices equipped on the aircraft. The automatic tracking system includes an aircraft A/V transmitting system disposed on the aircraft, an A/V automatic tracking system at ground for the aircraft, and a ground control system. The automatic tracking system is used to receive information from the aircraft A/V transmitting system, and automatically transmit the received information to the ground control system. According to the actual need, the ground control system can actively obtain the A/V information by the video/camera unit through the aircraft A/V transmitting system and the A/V automatic tracking system. Additionally, a rescuing plane is provided to land on the aircraft, which needs a rescue due to an accident or hijacking occurring on the aircraft. Rescuer and the desired matter can be transmitted.